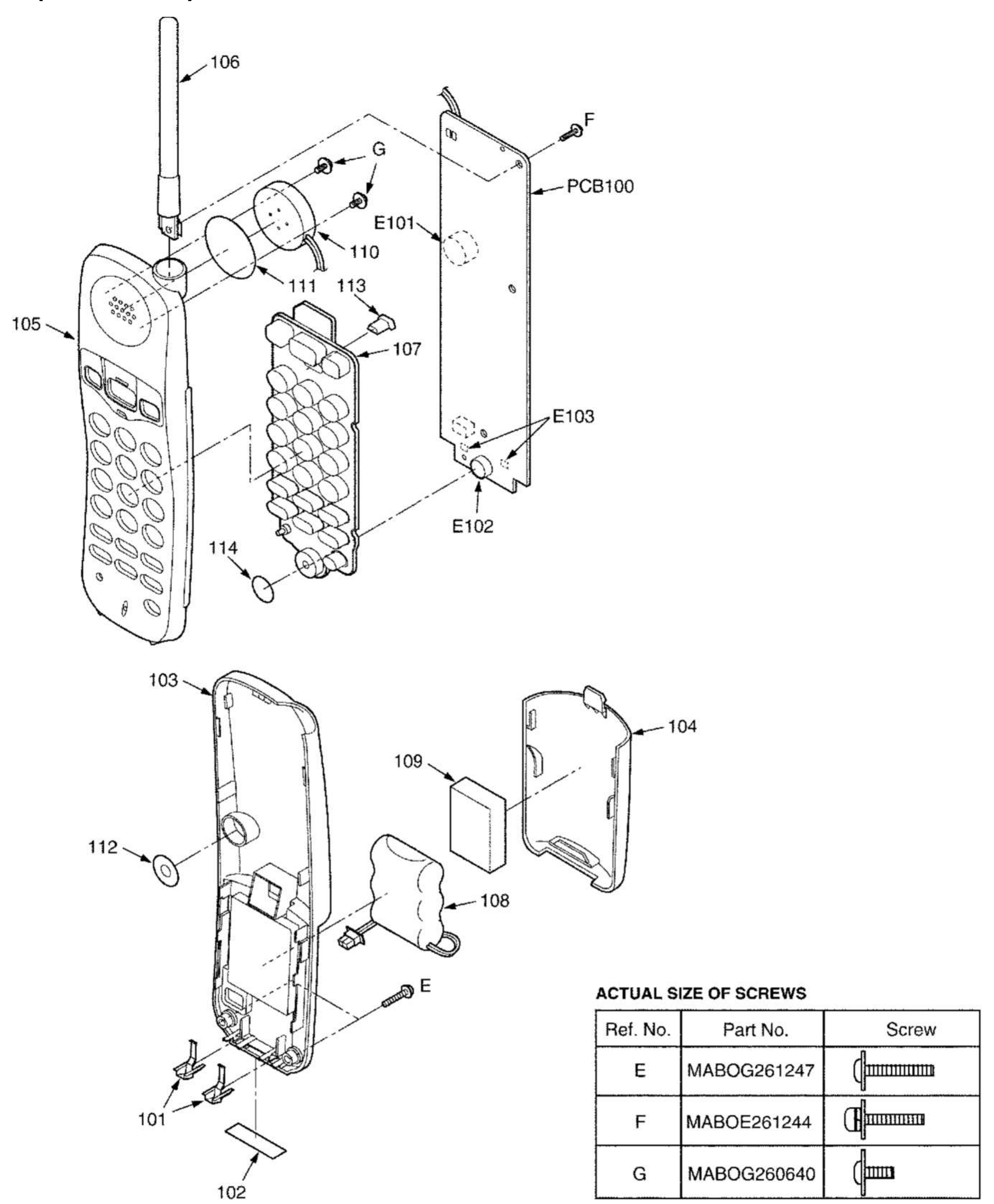
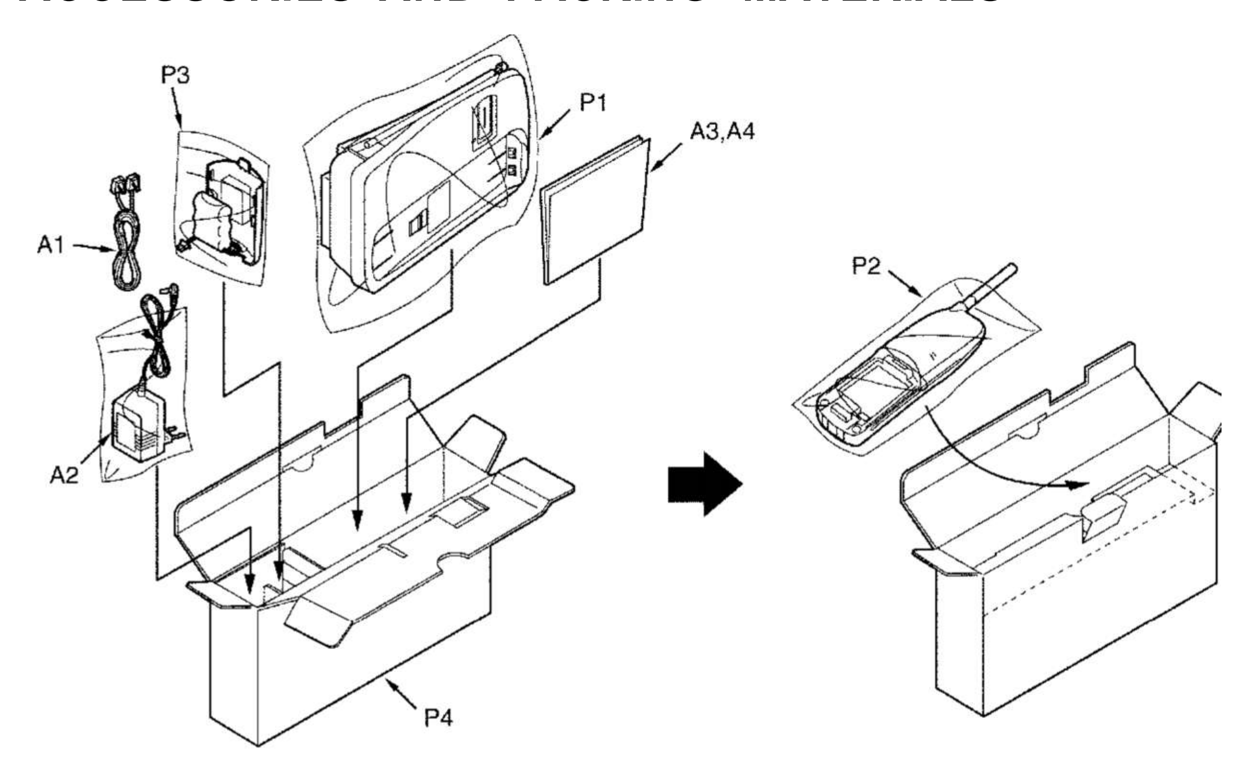
22 CABINET AND ELECTRICAL PARTS LOCATION (HANDET)



ACTUAL SIZE OF SCREWS

Ref. No.	Part No.	Screw
E	MABOG261247	
F	MABOE261244	
G	MABOG260640	

23 ACCESSORIES AND PACKING MATERIALS



24 REPLACEMENT PARTS LIST

Note:

1. RTL (Retention Time Limited)

   The marking (RTL) indicates that the Retention Time is limited for this item.

   After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability depends on the type of assembly and the laws governing parts and product retention.

   At the end of this period, the assembly will no longer be available.

2. Important safety notice

   Components identified by the A mark indicates special characteristics important for safety. When replacing any of these components, only use specified manufacture's parts.

3. The S mark means the part is one of some identical parts. For that reason, it may be different from the installed part.

4. RESISTORS & CAPACITORS

   Unless otherwise specified;

   All resistors are in ohms (W) K=1000Q, M=1000kQ

   All capacitors are in MICRO FARADS (|JF) P=|j|jF

   *Type & Wattage of Resistor

Type

ERC:Solid	ERX:Metal Film	PQ4R:Carbon
ERD:Carbon	ERG:Metal Oxide	ERS:Fusible Resistor
PQRD:Carbon	ERO:Metal Film	ERF:Cement Resistor

Wattage

10,16:1/8W	14,25:1/4W	12:1/2W	1:1W	2:2W	3:3W

*Type & Voltage of Capac

Type

ECFD:Semi-Conductor

ECQ Type	ECQG ECQV Type	ECSZType	Others		
1 H:50V	05: 50V	0F:3.15V	0J	6.3V	1V :35 V
2A :100 V	1:100V	1 A:10V	1A	10V	50,1 H:50V
2E:250V	2:200V	1 V:35V	1C	16V	1J :63V
2H:500V		0J:6.3V	1 E,25	25V	2 A :100V

24.1. Base Unit

24.1.1 CABINET AND ELECTRICAL PARTS

Ref. No.	Part No.	Part Name & Description	Remarks
1	PQJT10180Z	CHARGE TERMINAL	
2	PQHR10882Z	LED LENS	
3	PQGT15032Z	NAME LABEL (for KX-TC1205RUB)	
3	PQGT14900Z	NAME LABEL (for KX-TC1205RUW)	
3	PQGT14901Z	NAME LABEL (for KX-TC1205RUS)	
3	PQGT14902Z	NAME LABEL (for KX-TC1205RUF)	
4	PQQT22474Z	CHARGE LABEL	
5	PQBC10349Z1	PUSH BUTTON (for KX-TC1205RUB)	S
5	PQBC10349Z3	PUSH BUTTON (for KX-TC12 05RUW)	S
5	PQBC10349Z2	PUSH BUTTON (for KX-TC12 05RUS/KX-TC12 05RUF)	S
6	PQKE10335Z1	HOOK LEVER (for KX-TC1205RUB)	S
6	PQKE10335Z5	HOOK LEVER (for KX-TC1205RUW)	S
6	PQKE10335Z4	HOOK LEVER (for KX-TC1205RUS)	S
6	PQKE10335Z2	HOOK LEVER (for KX-TC1205RUF)	S
7	PQKF10534Y1	LOWER CABINET (for KX-TC12 05RUB/KX-TC12 05RUF)	S
7	PQKF10534Y3	LOWER CABINET (for KX-TC12 05RUW)	S
7	PQKF10534Y2	LOWER CABINET (for KX-TC1205RUS)	S
8	PQKM10509W1	UPPER CABINET (for KX-TC1205RUB)	S
8	PQKM10509W4	UPPER CABINET (for KX-TC12 05RUW)	S
8	PQKM10509W3	UPPER CABINET (for KX-TC1205RUS)	S
8	PQKM10509W2	UPPER CABINET (for KX-TC1205RUF)	S
9	PQSA10104Y	ANTENNA	
10	XXLABALACE1	HOOK LABEL (for KX-TC1205RUB)	
10	XXLASILUER1	HOOK LABEL (for KX-TC1205RUW/KX-TC12 05RUS/KX-TC1205RUF)	

24.1.2. MAIN P.C.BOARD PARTS

Ref. No.	Part No.	Part Name & Description	Remarks
PCB1	PQWPC12 05RUH	MAIN P.C.BOARD ASS'Y (RTL)	
		(ICS)	
IC1	SA133122409	IC	
IC2	SA138740577	IC	
IC3	SA110032403	IC	
IC4	AN6183S	IC	
		(TRANSISTORS)	
Q1	BB230024104	TRANSISTOR(SI)	
Q2	SB010390608	TRANSISTOR(SI)	
Q3	SB110390405	TRANSISTOR(SI)	
Q4	SB110390405	TRANSISTOR(SI)	
Q5	SB110390405	TRANSISTOR(SI)	
Q6	SB110390405	TRANSISTOR(SI)	
Q7	SB110390405	TRANSISTOR(SI)	
Q8	SB110390405	TRANSISTOR(SI)	
Q9	SB110390405	TRANSISTOR(SI)	
Q10	BB010009408	TRANSISTOR(SI)	
Q11	SB110390405	TRANSISTOR(SI)	
Q14	SB010390608	TRANSISTOR(SI)	
Q16	SB110390405	TRANSISTOR(SI)	
Q17	SB110390405	TRANSISTOR(SI)	
Q18	BB1G0390403	TRANSISTOR(SI)	
Q19	BB1G0390403	TRANSISTOR(SI)	
Q20	SB110390405	TRANSISTOR(SI)	
Q21	SB110390405	TRANSISTOR(SI)	
		(DIODES)	
D1	SC15L414808	DIODE(SI)	
D2	BC2G0400400	DIODE(SI)	
D3	BC2G0400400	DIODE(SI)	
D4	BC2G0400400	DIODE(SI)	
D5	BC2G0400400	DIODE(SI)	
D6	BC2G0400400	DIODE(SI)	
D9	SC15L414808	DIODE(SI)	
D10	SC15L414808	DIODE(SI)	
DV1	BC6K0025101	DIODE(SI)	
ZD1	BC050474801	DIODE(SI)	
ZD2	BC050474801	DIODE(SI)	
ZD3	SC4555C4V71	DIODE(SI)	
ZD5	SC4555C4V71	DIODE(SI)	
ZD6	BC2G0400400	DIODE(SI)	
ZD7	BC4579C2702	DIODE(SI)	
ZD8	BC4579C5V65	DIODE(SI)	
ZD10	SC4555C1506	DIODE(SI)	

Ref. No.	Part No.	Part Name & Description	Remarks
ZD11	SV110201203	DIODE(SI)	
ZNR1	VA107D271K1	DIODE(SI)	
		(COILS)	
L1	PQLQZK2R2J	COIL	
L4	PQLQZK120J	COIL	
L5	PQLQZK120J	COIL	
L6	PQLQZK120J	COIL	
L7	PQLQZK120J	COIL	
L10	PQLQZK120J	COIL	
L12	SH4Y0750K46	COIL	
		(CONNRCTORS)	
JK1	DC72P120018	JACK/SOCKET	
JK2	DC71P120023	JACK/SOCKET	
		(CERAMIC FILTERS)	
CF1	BDFL107MA53	CERAMIC FILTER	
CF2	BDFL0455E02	CERAMIC FILTER	
DPX1	BDFL0083004	CERAMIC FILTER	
		(CRYSTAL OSCILLATORS)	
X1	BD1R1024504	CRYSTAL OSCILLATOR	
X2	BDRR0800005	CRYSTAL OSCILLATOR	
		(TRANSFORMERS)	
T1	CLIP1200053	TRANSFORMER	
T2	CLIP1200100	TRANSFORMER	
T5	CLIP1200096	TRANSFORMER	
T6	CLIP1200142	TRANSFORMER	
T7	DG0P1200035	TRANSFORMER	
		(OTHERS)	
D7	PQVDDSP272M	VARISTOR	
IC5	PQVIPC817K	PHOTO ELECTRIC TRANSDUCER	
LED1	SC5E0192115	LED	
RY1	DCR000105H7	RELAY	
SW1	DETP1200017	PUSH SWITCH	
VC1	CR0002 0RRT5	TRIMMER CAPACITOR	
		(RESISTORS)	
R1	ERJ3GEYJ47 0	47	
R2	ERJ3GEYJ330	33	
R3	ERJ3GEYJ153	15k	
R4	ERJ3GEYJ822	8.2k	
R5	ERJ3GEYJ103	10k	
R6	ERJ3GEYJ103	10k	
R7	ERJ3GEYJ334	330k	
R8	ERJ3GEYJ103	10k	
R10	ERJ3GEYJ393	39k	
R11	ERJ3GEYJ102	1k	
R12	ERJ3GEYJ101	100	
R13	ERJ3GEYJ623	62k	
R14	ERJ3GEYJ103	10k	
R15	ERJ3GEYJ562	5 . 6k	
R16	ERJ3GEYJ153	15k	
R17	ERJ3GEY0R00	0	
R18	ERJ3GEYJ472	4 . 7k	
R19	ERJ3GEYJ124	120k	
R20	ERJ3GEYJ475	4 . 7M	
R21	ERJ3GEYJ473	47k	
R22	ERJ3GEYJ472	4 . 7k	
R2 3	ERJ3GEYJ563	56k	
R24	ERJ3GEYJ103	10k	
R2 5	ERJ3GEYJ683	68k	
R26	ERJ3GEYJ473	47k	
R27	PQ4R10XJ560	56	S
R29	ERJ3GEY0R00	0	
R30	ERJ3GEYJ104	100k	
R31	ERJ3GEYJ473	47k	
R32	ERJ3GEYJ105	1M	
R33	ERJ3GEY0R00	0	
R35	ERJ3GEYJ101	100	
R36	ERJ3GEYJ224	220k	
R37	ERJ3GEYJ101	100	
R38	ERJ3GEYJ823	82k	
R40	ERJ3GEYJ223	22k	
R41	ERJ3GEYJ473	47k	
R42	ERJ3GEYJ103	10k	
R43	ERJ3GEYJ393	39k	

Ref. No.	Part No.	Part Name & Description	Remarks
R44	ERJ3GEYJ104	100k	
R45	ERJ3GEYJ334	330k	
R46	ERJ3GEYJ222	2.2k	
R48	ERJ3GEYJ223	22k	
R49	ERJ3GEYJ473	47k	
R50	ERJ3GEYJ822	8.2k	
R51	ERJ3GEYJ182	1.8k	
R52	ERJ3GEYJ225	2.2M	
R53	ERJ3GEYJ153	15k	
R55	ERJ3GEYJ681	680	
R56	ERJ3GEYJ222	2.2k	
R57	ERJ3GEYJ224	220k	
R58	ERJ3GEYJ511	510	
R59	ERJ3GEYJ104	100k	
R60	ERJ3GEYJ223	22k	
R61	ERJ3GEYJ224	220k	
R63	ERJ3GEYJ104	100k	
R64	ERDS2TJ103	10k	
R68	ERJ3GEYJ104	100k	
R74	ERJ3GEY0R00	0	
R7 5	ERJ3GEYJ103	10k	
R77	ERJ3GEYJ203	2 0k	
R78	ERJ3GEYJ393	39k	
R79	ERJ3GEYJ82 3	82k	
R80	ERJ3GEYJ222	2.2k	
R81	ERJ3GEYJ164	160k	
R82	ERJ3GEYJ103	10k	
R83	ERJ3GEYJ103	10k	
R84	ERJ3GEYJ103	10k	
R85	ERJ3GEYJ103	10k	
R86	ERJ3GEYJ473	47k	
R87	ERJ3GEYJ102	1k	
R88	ERJ3GEYJ103	10k	
R89	ERJ3GEYJ103	10k	
R90	ERJ3GEYJ304	300k	
R91	ERJ3GEYJ154	150k	
R92	ERJ3GEYJ103	10k	
R93	ERJ3GEYJ104	100k	
R95	ERJ3GEYJ392	3.9k	
R96	ERJ3GEYJ274	270k	
R97	ERJ3GEYJ822	8.2k	
R98	ERJ3GEYJ12 3	12 k	
R99	ERJ3GEYJ82 3	82k	
R100	ERJ3GEYJ104	100k	
R103	ERJ3GEYJ223	22k	
R104	ERJ3GEYJ472	4 . 7k	
R105	ERJ3GEYJ472	4 . 7k	
R106	ERDS2TJ220	22	
R107	CQ63110RJ21	110	
R108	ERJ3GEYJ472	4 . 7k	
R109	ERJ3GEYJ334	330k	
R110	ERJ3GEYJ104	100k	
R111	ERJ3GEYJ471	470	
R112	ERJ3GEYJ102	1k	
R113	ERDST1TJ330	33	
R114	ERJ3GEYJ223	22k	
R115	ERJ3GEYJ563	56k	
R116	ERJ3GEY0R00	0	
R117	ERJ3GEYJ394	390k	
R118	ERDS1TJ150	15	
R119	ERJ3GEYJ82 3	82k	
R12 0	ERJ3GEY0R00	0	
R122	ERJ3GEYJ132	1.3k	
R12 3	ERJ3GEYJ153	15k	
R12 6	ERJ3GEYJ621	620	
R12 9	ERJ3GEYJ682	6.8k	
R131	ERJ3GEYJ104	100k	
R132	ERJ3GEYJ222	2.2k	
R133	ERJ3GEYJ820	82	
R134	ERJ3GEY0R00	0	
R135	ERJ3GEYJ152	1.5k	
R139	ERJ3GEYJ106	10M	
R141	ERJ3GEYJ512	5 . 1k	

Ref. No.	Part No.	Part Name & Description	Remarks
R142	ERDS2TJ220	22	
R143	ERJ3GEYJ514	510k	
R144	ERDS2TJ206	2 0M	
R145	ERJ3GEYJ102	1k	
R146	ERJ3GEYJ153	15k	
R148	ERJ3GEYJ103	10k	
R149	ERJ3GEYJ182	[illegible]	
R150	ERJ3GEYJ514	510k	
R151	ERDST1TJ682	6.8k	
R152	ERDS2TJ206	2 0M	
R153	ERJ3GEYJ105	1M	
R154	ERJ3GEY0R00	0	
R155	ERJ3GEYJ470	47	
R156	ERJ3GEYJ470	47	
R159	ERJ3GEYJ104	100k	
R160	PQ4R10XJ000	0	S
R161	PQ4R10XJ000	0	S
R166	ERJ3GEYJ470	47	
R167	ERJ3GEYJ103	10k	
R170	ERJ3GEYJ102	1k	
R171	ERJ3GEYJ102	1k	
R172	ERDS2TJ223	22k	
R173	ERDS2TJ102	1k	
R174	ERDS2TJ102	1k	
R176	ERJ3GEY0R00	0	
R180	ERJ3GEYJ563	56k	
R181	ERJ3GEYJ330	33	
R186	ERJ3GEYJ472	4 . 7k	
R187	ERJ3GEYJ273	27k	
R188	ERJ3GEYJ103	10k	
R189	ERJ3GEYJ22 3	22k	
R190	ERJ3GEYJ103	10k	
R191	ERJ3GEYJ683	68k	
R192	ERJ3GEYJ124	120k	
R193	ERJ3GEYJ104	100k	
R194	ERJ3GEY0R00	0	
		(CAPACITORS)	
C1	ECEA1EK470	47	S
C2	ECUV1H473MDV	0 . 047	S
C4	ECUV1H10 3KBV	0 . 01	
C6	ECUV1C104ZFV	0.1	
C7	ECUV1H102KBV	0 . 001	
C8	ECUV1C104ZFV	0.1	
C9	ECUV1H471JCV	470p	
C10	ECUV1H471JCV	470p	
C11	ECUV1H473MDV	0 . 047	S
C12	ECUV1H10 3KBV	0 . 01	S
C15	ECEA1HU2R2	2.2	
C16	ECUV1H270JCV	2 7p	
C17	ECEA1AKA101	100	
C18	ECUV1C47 3KBV	0 . 047	
C19	ECUV1H102KBV	0 . 001	
C20	ECEA1HKA2R2	2.2	
C22	ECUV1H10 3KBV	0 . 01	S
C23	ECUV1H10 3KBV	0 . 01	S
C24	ECUV1E223ZFV	0 . 022	
C25	ECUV1H82 2KBV	0.0082	
C26	ECUV1H07 0DCV	7p	S
C27	ECUV1H10 3KBV	0 . 01	
C28	ECUV1C104KBV	0.1	
C29	ECUV1C104KBV	0.1	
C30	ECEA1HKA2R2	2.2	
C31	ECUV1H10 3KBV	0 . 01	
C32	ECEA1HU2R2	2.2	
C33	ECUV1H101JCV	100p	
C34	ECUV1H471JCV	470p	
C35	ECUV1H180JCV	18p	
C36	ECUV1H101JCV	100p	
C37	ECUV1H151JCV	150p	
C38	ECEA1HKS010	1	S
C39	ECUV1H10 3KBV	0 . 01	S
C40	ECUV1H270JCV	2 7p	
C41	ECEA1EK470	47	S

Ref. No.	Part No.	Part Name & Description	Remarks
C42	ECEA1HU2R2	2.2	
C43	ECUV1C104ZFV	0.1	
C44	E CUV1A105ZFV	1	
C45	ECUV1H682KBV	0.0068	
C46	ECUV1H102KBV	0 . 001	
C47	ECUV1H10 3KBV	0 . 01	S
C48	ECUV1H22 3KBV	0 . 022	S
C49	ECUV1H10 3KBV	0 . 01	S
C50	ECEA1HU220	22	S
C51	ECUV1H10 3KBV	0 . 01	S
C52	ECUV1H22 3KBV	0 . 022	S
C53	ECUV1H120JCV	12p	
C54	ECUV1H02 0CCV	2p	
C55	ECUV1H10 3KBV	0 . 01	S
C56	ECUV1H180JCV	18p	
C57	ECUV1H390JCV	39p	
C58	ECUV1H682KBV	0.0068	
C59	ECUV1H390JCV	39p	
C60	ECUV1H180JCV	18p	
C61	ECUV1C104ZFV	0.1	
C62	ECUV1H390JCV	39p	
C63	ECUV1H10 3KBV	0 . 01	S
C64	ECUV1C104ZFV	0.1	
C65	ECUV1H220JCV	22p	
C66	ECEA1AU101	100	
C67	ECUV1H220JCV	22p	
C68	ECEA1HKAR47	0.47	
C69	ECUV1H2 71JCV	270p	
C70	ECUV1H22 3KBV	0 . 022	S
C71	ECUV1C104ZFV	0.1	
C72	ECUV1H22 3KBV	0 . 022	S
C73	ECUV1C104ZFV	0.1	
C74	ECUV1C104ZFV	0.1	
C75	ECUV1H22 3KBV	0 . 022	S
C76	CATZ681KC68	680p	
C77	ECUV1H151JCV	150p	
C78	ECEA1AU4 71	470	
C79	ECUV1C104ZFV	0.1	
C80	CATZ681KC68	680p	
C81	CJB21004K00	1	
C82	ECUV1C104ZFV	0.1	
C85	ECUV1C683KBV	0 . 068	
C86	ECUV1H10 3KBV	0 . 01	S
C88	E CUV1A105ZFV	1	
C90	ECUV1C22 4KBV	0.22	
C92	ECUV1C104KBV	0.1	
C93	ECUV1H562KBV	0.0056	
C94	ECEA1CK101	100	S
C95	CB114714205	470	
C96	ECUV1H10 3KBV	0 . 01	S
C97	ECEA1HKA4R7	4.7	
C98	ECEA1EU221	220	
C99	ECUV1H10 3KBV	0 . 01	S
C100	CJB21004K00	1	
C101	ECUV1H562KBV	0.0056	
C102	ECEA1EU221	220	
C103	ECEA1AU470	47	
C104	ECUV1H390JCV	39p	
C104	ECFD1C104KD	104	
C105	ECEA1CKA100	10	
C106	E CUV1A105ZFV	1	
C107	ECUV1C104ZFV	0.1	
C108	ECUV1C104KBV	0.1	
C109	ECUV1H682KBV	0.0068	
C110	ECUV1H47 0JCV	47p	
C111	ECUV1H10 3KBV	0 . 01	S
C121	ECUV1H10 3KBV	0 . 01	S
C123	ECUV1C474ZFV	0.47	
C124	ECUV1C22 4KBV	0.22	
C125	ECUV1H100DCV	10p	S
C126	ECUV1C22 4KBV	0.22	
C127	ECEA1EK470	47	S
C128	ECUV1C104KBV	0.1	

Ref. No.	Part No.	Part Name & Description	Remarks
C129	ECUV1C104ZFV	0.1	
C130	ECEA1AKA101	100	
C131	ECUV1C10 4KBV	0.1	
C132	ECUV1C10 4KBV	0.1	
C133	ECUV1H390JCV	39p	

24.2. Handset

24.2.1. CABINET AND ELECTRICAL PARTS

Ref. No.	Part No.	Part Name & Description	Remarks
101	PQJT10182Z	CHARGE TERMINAL	
102	PQGT15033Z	NAME LABEL (for KX-TC1205RUB)	
102	PQGT14903Z	NAME LABEL (for KX-TC1205RUW)	
102	PQGT14904Z	NAME LABEL (for KX-TC1205RUS)	
102	PQGT14905Z	NAME LABEL (for KX-TC1205RUF)	
103	PQKF10535Y1	REAR CABINET (for KX-TC12 05RUB)	S
103	PQKF10535Y5	REAR CABINET (for KX-TC1205RUW)	S
103	PQKF10535Y4	REAR CABINET (for KX-TC1205RUS)	S
103	PQKF10535Y2	REAR CABINET (for KX-TC12 05RUF)	S
104	PQKK1012 4Z1	BATTERY COVER (for KX-TC12 05RUB)	S
104	PQKK10124Z5	BATTERY COVER (for KX-TC1205RUW)	S
104	PQKK10124Z4	BATTERY COVER (for KX-TC1205RUS)	S
104	PQKK10124Z2	BATTERY COVER (for KX-TC12 05RUF)	S
105	PQKM10510W1	FRONT CABINET (for KX-TC12 05RUB)	S
105	PQKM10510W5	FRONT CABINET (for KX-TC1205RUW)	S
105	PQKM10510W4	FRONT CABINET (for KX-TC1205RUS)	S
105	PQKM10510W2	FRONT CABINET (for KX-TC12 05RUF)	S
106	PQSA10084U	ANTENNA (for KX-TC1205RUB/KX-TC12 05RUF)	
106	PQSA10084V	ANTENNA (for KX-TC1205RUW/KX-TC1205RUS)	
107	PQSX10191Z	KEYBOARD SWITCH (for KX-TC12 05RUB/KX-TC12 0 5RUF)	
107	PQSX10191V	KEYBOARD SWITCH (for KX-TC1205RUW)	
107	PQSX10191W	KEYBOARD SWITCH (for KX-TC1205RUS)	
108	PQXA36ASVC	BATTERY	
109	FH1T1200011	CUSHION, URETHANE FORM	
110	CG2P1200012	SPEAKER	
111	FE4T1200019	SP NET	
112	FH2T1200012	BUZZER SHEET	
113	PQHR10896Z	LIGHT PIPE	
114	FE4T1200027	MIC NET	

24.2.2. MAIN P.C.BOARD PARTS

Ref. No.	Part No.	Part Name & Description	Remarks
PCB100	PQWPC1205RUR	MAIN P.C.BOARD ASS'Y (RTL)	
		(ICS)	
IC1	SA133122409	IC	
IC2	SA138780731	IC	
		(TRANSISTORS)	
Q1	SB110390405	TRANSISTOR(SI)	
Q2	SB110390405	TRANSISTOR(SI)	
Q3	SB110390405	TRANSISTOR(SI)	
Q4	SB010390608	TRANSISTOR(SI)	
Q5	SB110390405	TRANSISTOR(SI)	
Q6	SB110390405	TRANSISTOR(SI)	
Q7	SB010390608	TRANSISTOR(SI)	
Q8	SB110390405	TRANSISTOR(SI)	
Q9	SB110390405	TRANSISTOR(SI)	
Q11	SB110390405	TRANSISTOR(SI)	
		(DIODES)	
D1	SC15L414808	DIODE(SI)	
D2	SC15L414808	DIODE(SI)	
D3	SC15L414808	DIODE(SI)	
DV1	BC6K0025101	DIODE(SI)	
ZD1	BC4579C1005	DIODE(SI)	
ZD3	SC455C5V601	DIODE(SI)	
		(LEDS)	
LED1	SC5E0192115	LED	
LED2	SC5E0192115	LED	
LED3	SC5E0192115	LED	
LED4	SC5E0192115	LED	
LED5	SC5E0192115	LED	
LED6	SC5E0192123	LED	
		(COILS)	
L1	PQLQZKR68J	COIL	
L2	PQLQZM12 0K	COIL	
L3	PQLQZM12 0K	COIL	
L4	PQLQZK120J	COIL	
L5	PQLQZK120J	COIL	
L6	PQLQZK1R8J	COIL	
L7	SH590121N75	COIL	
		(CERAMIC FILTERS)	
CF1	BDFL107MA53	CERAMIC FILTER	
CF2	BDFL0455E02	CERAMIC FILTER	
DPX1	BDFL0083012	CERAMIC FILTER	
		(CRYSTAL OSCILLATORS)	
X1	BD5R1024501	CRYSTAL OSCILLATOR	
X2	BD8R3276805	CRYSTAL OSCILLATOR	
X3	BD1R0399202	CRYSTAL OSCILLATOR	
		(TRANSFORMERS)	
T1	CLIP1200053	TRANSFORMER	
T3	CLIP1200070	TRANSFORMER	
T5	CLIP1200061	TRANSFORMER	
T6	CLIP1200088	TRANSFORMER	
		(OTHERS)	
E101	CK15HC12G10	RINGER	
E102	CGAP1200019	MICROPHONE	
E103	PQJT10183Z	CHARGE CONTACT	
BATT1	PQJP2D13Z	CONNECTOR	
VC1	CR0 002 0RRT5	TRIMMER CAPACITOR	
		(RESISTORS)	
R1	ERJ3GEYJ331	330	
R2	ERJ3GEYJ153	15k	
R3	ERJ3GEYJ682	6.8k	
R5	ERJ3GEYJ103	10k	
R6	ERJ3GEYJ103	10k	
R8	ERJ3GEYJ224	220k	
R9	ERJ3GEYJ823	82k	
R10	ERJ3GEYJ823	82k	
R11	ERJ3GEYJ562	5 . 6k	
R12	ERJ3GEYJ224	220k	
R13	ERJ3GEYJ123	12 k	
R14	ERJ3GEYJ153	15k	
R15	ERJ3GEY0R00	0	
R16	ERJ3GEYJ103	10k	
R17	ERJ3GEYJ512	5 . 1k	
R18	ERJ3GEYJ103	10k	
R19	ERJ3GEYJ472	4 . 7k	
R20	ERJ3GEYJ182	[illegible]	
R21	ERJ3GEYJ823	82k	
R22	ERJ3GEYJ472	4 . 7k	
R2 3	ERJ3GEYJ473	47k	
R24	ERJ3GEYJ472	4 . 7k	
R2 5	ERJ3GEYJ563	56k	
R26	ERJ3GEYJ103	10k	
R28	ERJ3GEYJ124	120k	
R29	ERJ3GEYJ682	6.8k	
R30	ERJ3GEY0R00	0	

Ref. No.	Part No.	Part Name & Description	Remarks
R34	ERJ3GEYJ224	220k	
R35	ERJ3GEYJ473	47k	
R36	ERJ3GEYJ202	2k	
R37	ERJ3GEYJ102	1k	
R38	ERJ3GEY0R00	0	
R39	ERJ3GEYJ224	220k	
R40	ERJ3GEYJ330	33	
R41	ERJ3GEYJ683	68k	
R42	ERJ3GEYJ223	22k	
R43	ERJ3GEYJ104	100k	
R44	ERJ3GEYJ393	39k	
R45	ERJ3GEYJ104	100k	
R46	ERJ3GEYJ434	430k	
R47	ERJ3GEYJ222	2.2k	
R48	ERJ3GEYJ223	22k	
R49	ERJ3GEYJ473	47k	
R50	ERJ3GEYJ822	8.2k	
R51	ERJ3GEYJ272	2 . 7k	
R52	ERJ3GEYJ681	680	
R53	ERJ3GEYJ820	82	
R54	ERJ3GEYJ104	100k	
R55	ERJ3GEYJ390	39	
R56	ERJ3GEYJ222	2.2k	
R57	ERJ3GEYJ332	3.3k	
R58	ERJ3GEYJ470	47	
R59	ERJ3GEYJ222	2.2k	
R60	ERJ3GEYJ222	2.2k	
R61	ERJ3GEYJ331	330	
R62	ERJ3GEYJ222	2.2k	
R63	ERJ3GEYJ103	10k	
R64	ERJ3GEYJ103	10k	
R65	ERJ3GEYJ331	330	
R66	ERJ3GEYJ222	2.2k	
R67	ERJ3GEYJ222	2.2k	
R68	ERJ3GEYJ103	10k	
R69	ERJ3GEYJ222	2.2k	
R70	ERJ3GEYJ222	2.2k	
R72	ERJ3GEYJ105	1M	
R74	ERJ3GEYJ104	100k	
R75	ERJ3GEYJ104	100k	
R76	ERJ3GEYJ104	100k	
R77	ERJ3GEYJ103	10k	
R78	ERJ3GEYJ104	100k	
R79	ERJ3GEYJ105	1M	
R81	ERJ3GEYJ105	1M	
R82	ERJ3GEY0R00	0	
R83	ERJ3GEY0R00	0	
R84	ERJ3GEYJ105	1M	
R85	ERJ3GEYJ102	1k	
R86	ERJ3GEYJ104	100k	
R87	ERJ3GEYJ104	100k	
R91	ERJ3GEY0R00	0	
R93	ERJ3GEYJ103	10k	
R94	ERJ3GEYJ334	330k	
R95	ERJ3GEYJ393	39k	
R96	ERJ3GEY0R00	0	
R97	ERJ3GEYJ104	100k	
R98	ERJ3GEYJ475	4 . 7M	
R99	ERJ3GEYJ472	4 . 7k	
R101	ERJ3GEY0R00	0	
R103	ERJ3GEYJ105	1M	
R105	ERJ3GEYJ103	10k	
R106	ERJ3GEYJ151	150	
R107	ERJ3GEYJ222	2.2k	
R108	ERJ3GEYJ102	1k	
R109	ERJ3GEYJ102	1k	
R110	ERJ3GEYJ102	1k	
R111	ERJ3GEYJ102	1k	
R112	ERJ3GEYJ102	1k	
		(CAPACITORS)	
C1	ECEA1EK470	47	S
C2	ECUV1H473MDV	0 . 047	S
C3	ECUV1H390JCV	39p	

Ref. No.	Part No.	Part Name & Description	Remarks
C4	ECUV1H270JCV	27p	
C5	ECUV1C104ZFV	0.1	
C6	ECUV1H102KBV	0 . 001	
C7	ECUV1C104ZFV	0.1	
C8	ECUV1H473MDV	0 . 047	S
C9	ECUV1H103KBV	0 . 01	
C12	ECEA1HKA2R2	2.2	
C13	ECUV1H270JCV	27p	
C14	ECUV1H103KBV	0 . 01	
C15	ECEA1CKA100	10	
C16	ECUV1C473KBV	0 . 047	
C17	ECUV1H102KBV	0 . 001	
C18	ECEA1HKA2R2	2.2	
C21	ECUV1H223KBV	0 . 022	S
C22	ECUV1H390JCV	39p	
C23	ECUV1H102KBV	0 . 001	
C24	ECUV1H220JCV	22p	
C26	ECUV1H103KBV	0 . 01	
C27	ECUV1C104KBV	0.1	
C28	ECUV1H682KBV	0.0068	
C29	ECEA1HKA2R2	2.2	
C30	ECUV1C104KBV	0.1	
C31	ECUV1H103KBV	0 . 01	
C32	ECUV1C104KBV	0.1	
C33	ECUV1C104KBV	0.1	
C34	ECUV1H101JCV	100p	
C35	ECUV1H681JCV	680p	
C36	ECUV1H180JCV	18p	
C37	ECEA1HKA010E	1	
C38	ECUV1H101JCV	100p	
C39	ECUV1H151JCV	150p	
C40	ECUV1H103KBV	0 . 01	S
C41	ECUV1H220JCV	22p	
C42	ECEA1EK470	47	S
C43	ECEA1HKA2R2	2.2	
C44	ECUV1C105ZFV	1	
C45	ECUV1C683KBV	0 . 068	
C47	ECUV1H682KBV	0.0068	
C48	ECEA1EK470	47	S
C49	ECUV1H223KBV	0 . 022	S
C50	ECUV1H103KBV	0 . 01	S
C51	ECEA1CKA100	10	
C52	ECUV1H103KBV	0 . 01	S
C53	ECUV1H223KBV	0 . 022	S
C54	ECUV1H100DCV	10p	S
C55	ECUV1H103KBV	0 . 01	S
C56	ECUV1H010CCV	1p	
C57	ECUV1H150JCV	15p	
C58	ECUV1H103KBV	0 . 01	
C59	ECUV1H270JCV	27p	
C60	ECUV1H270JCV	27p	
C61	ECUV1C104ZFV	0.1	
C62	ECUV1H560JCV	56p	
C63	ECEA1CK101	100	S
C64	ECUV1H103KBV	0 . 01	S
C65	ECUV1H150JCV	15p	
C66	ECUV1H150JCV	15p	
C69	ECUV1C104ZFV	0.1	
C70	ECUV1H330JCV	33p	
C71	ECUV1H330JCV	33p	
C72	ECUV1C104ZFV	0.1	
C73	ECUV1C104ZFV	0.1	
C74	ECUV1H473MDV	0 . 047	S
C75	ECUV1H103KBV	0 . 01	
C76	ECUV1H471JCV	470p	
C77	ECUV1H471JCV	470p	
C78	ECUV1H103KBV	0 . 01	
C79	ECUV1H103KBV	0 . 01	
C80	ECUV1H103KBV	0 . 01	
C84	ECUV1C104ZFV	0.1	
C85	ECUV1C105ZFV	1	
C86	ECUV1C104ZFV	0.1	
C88	ECUV1C104ZFV	0.1	

Ref. No.	Part No.	Part Name & Description	Remarks
R102	ECUV1H333KBV	0 . 033	S

24.3. ACCESSORIES AND PACKING MATERIALS

Ref. No.	Part No.	Part Name & Description	Remarks
A1	PQJA10075Z	TEL CORD	
A2	PQLV16CEZ	AC ADAPTOR	A
A3	PQQX13178Z	INSTRUCTION BOOK	
A4	PQQW12509Z	LEAFLET	
P1	PQPP10090Z	POLY BAG (for Base Unit)	
P2	PQPP10091Z	POLY BAG (for Handset)	
P3	PQPP10092Z	POLY BAG	
P4	PQPK13522Z	GIFT BOX	

25 FOR SCHEMATIC DIAGRAM

25.1. Base Unit (SCHEMATIC DIAGRAM (Base Unit))

1. DC voltage measurements are taken with an oscilloscope or a tester with a ground.
2. The schematic diagrams and circuit board may be modified at any time with the development of new technology.

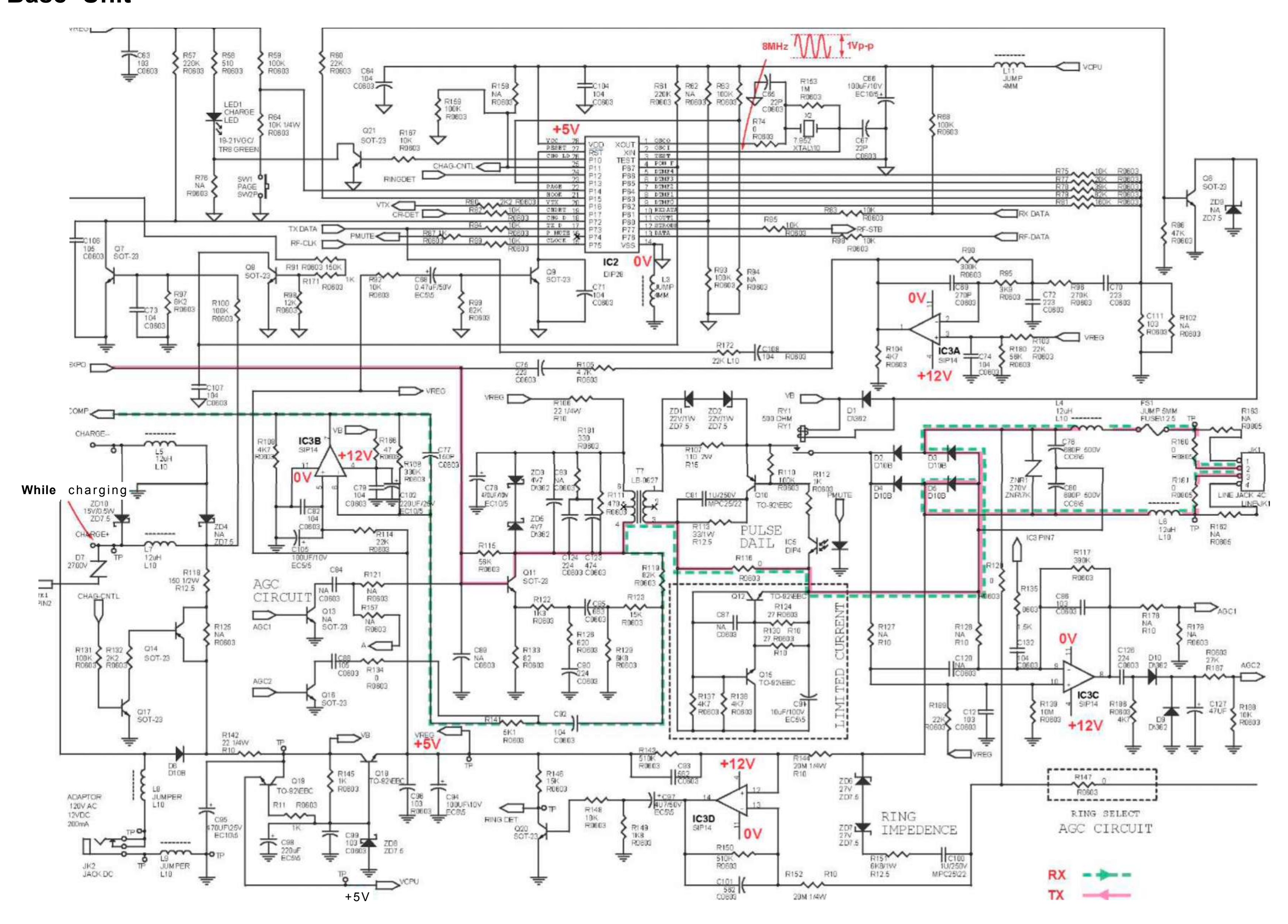
Important Safety Notice:
Components identified by A mark have special characteristics important for safety. When replacing any of these components, use only the manufacturer's specified parts.

25.2. Handset (SCHEMATIC DIAGRAM (Handset))

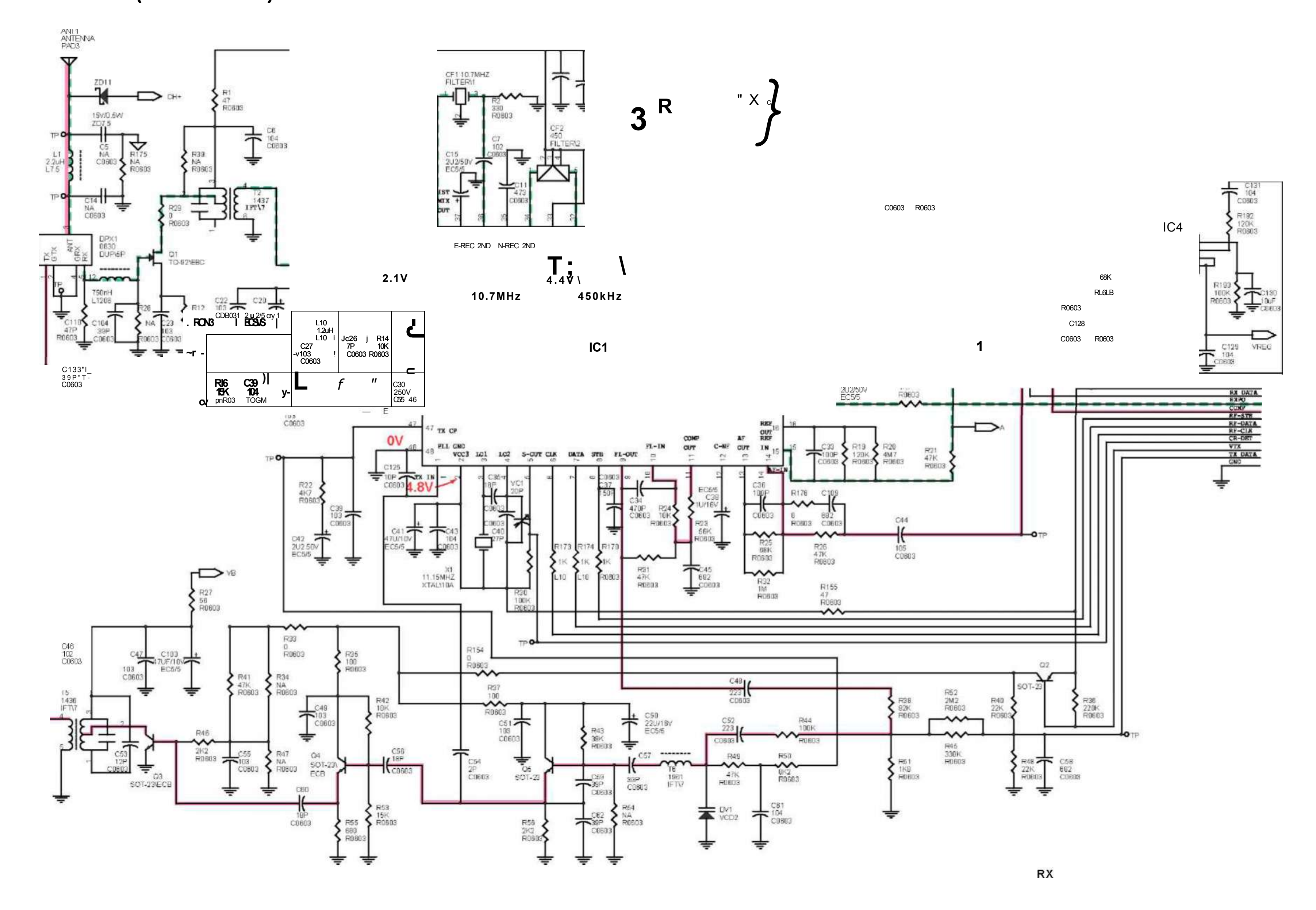
1. DC voltage measurements are taken with an oscilloscope or a tester with a ground.
2. The schematic diagrams and circuit board may be modified at any time with the development of new technology.

26 SCHEMATIC DIAGRAM (Base Unit)

26.1. Base Unit



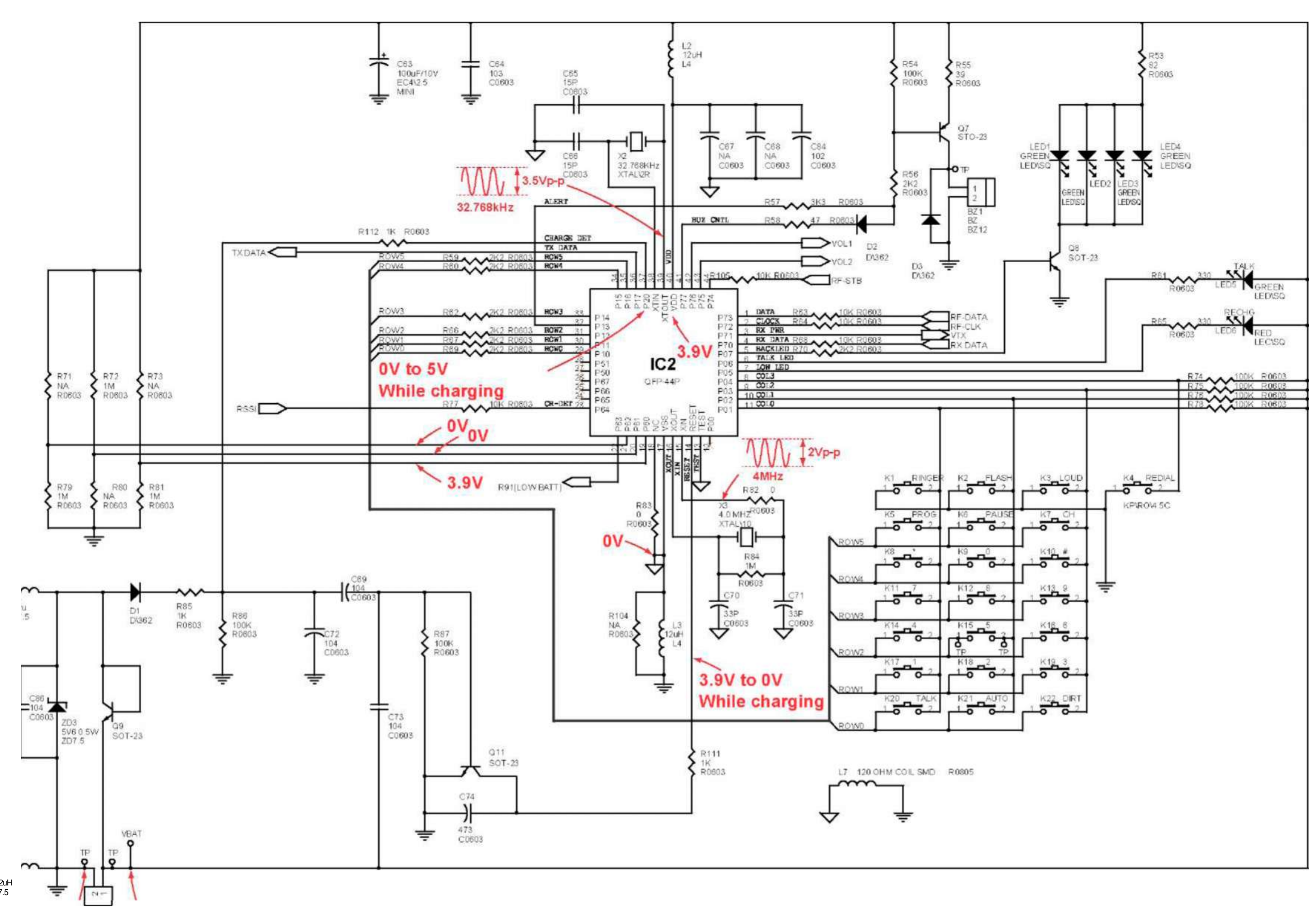
26.2. RF Unit (Base Unit)



27 SCHEMATIC DIAGRAM (Handset)

27.1. Handset

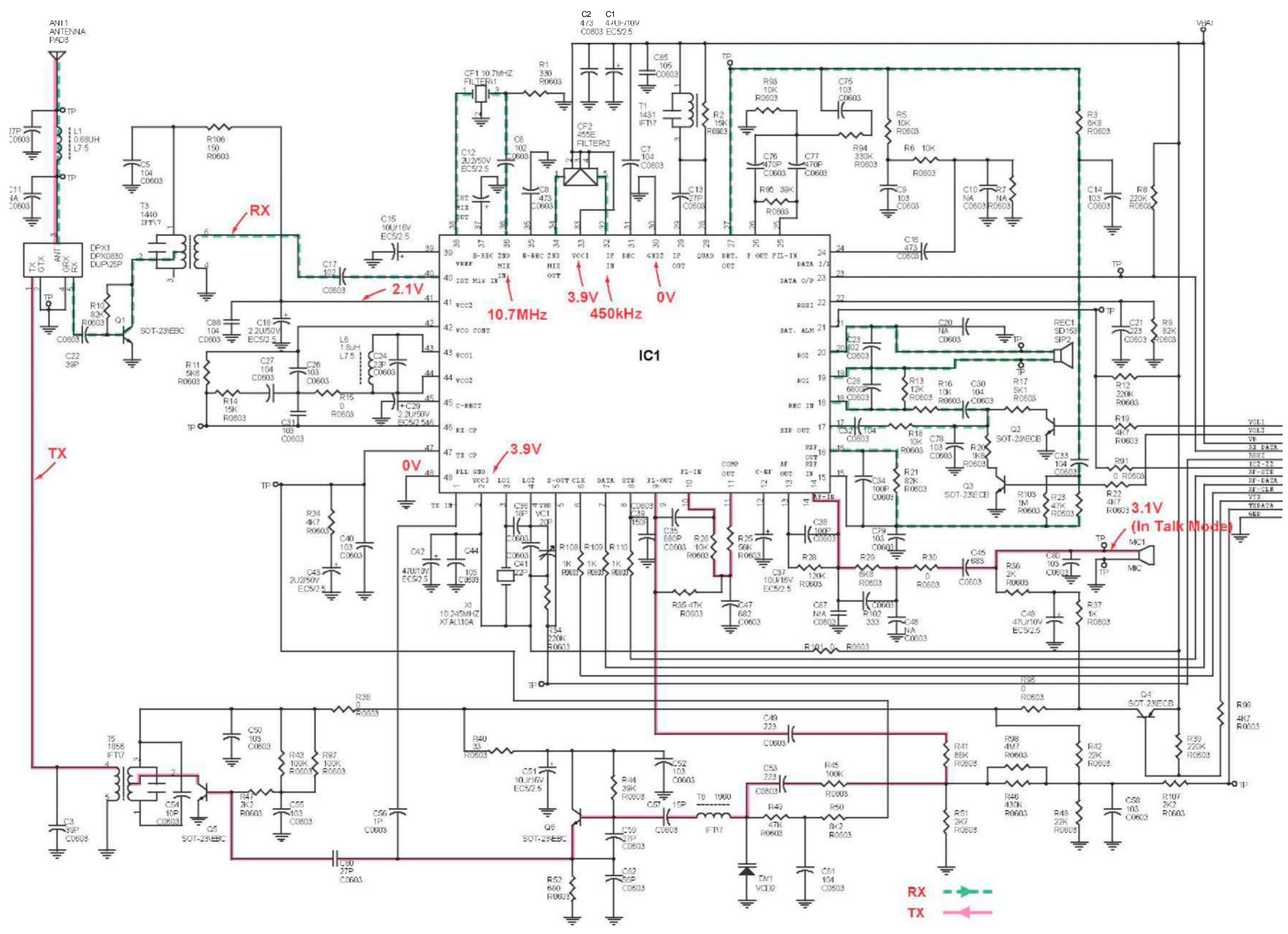
J



12uH
L7.5

3V6/300mA
CNT2P\2.5

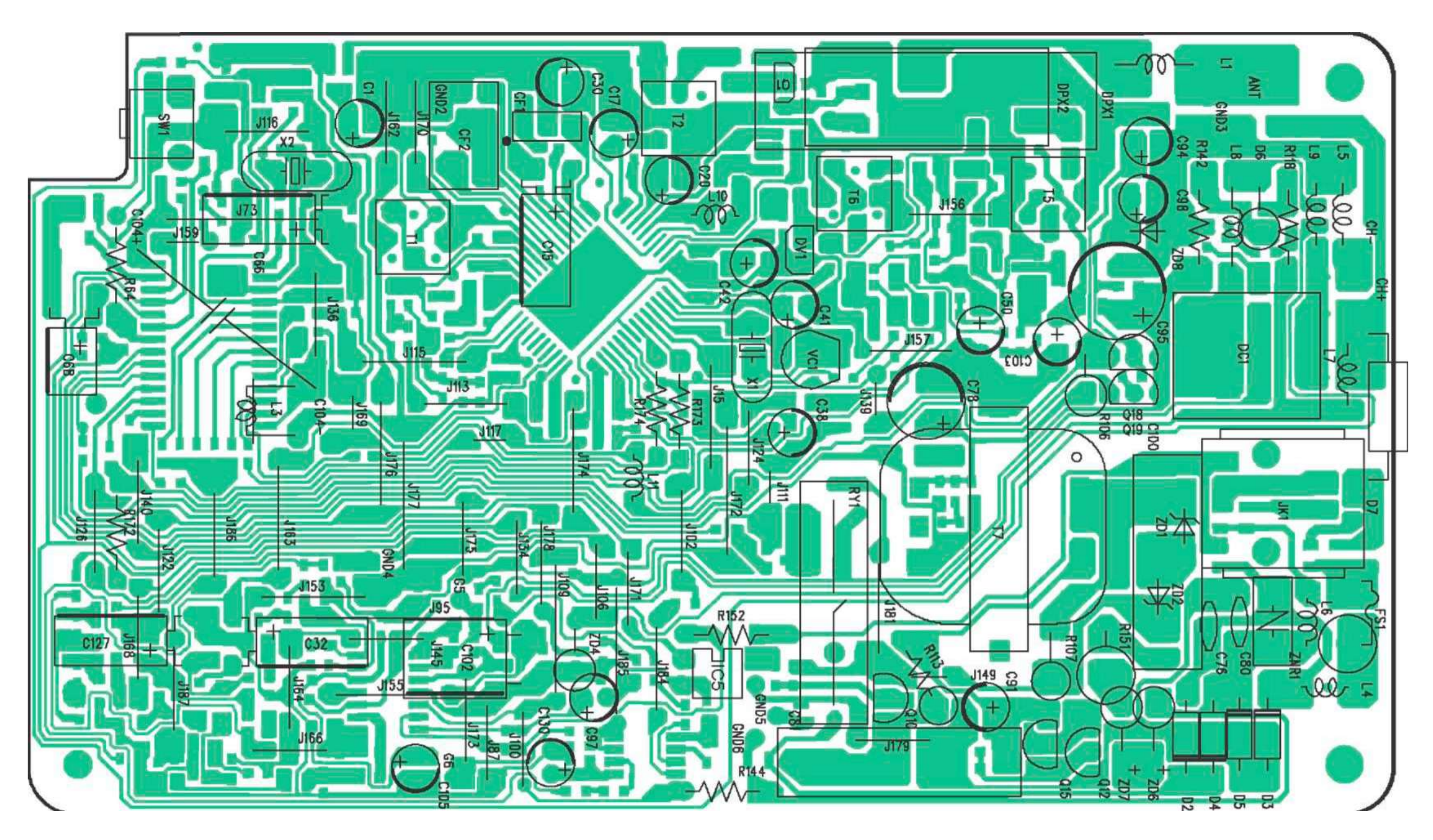
27.2. RF Unit (Handset)



KX-TC1205RUB/W/S/F SCHEMATIC DIAGRAM (Handset (RF Unit))

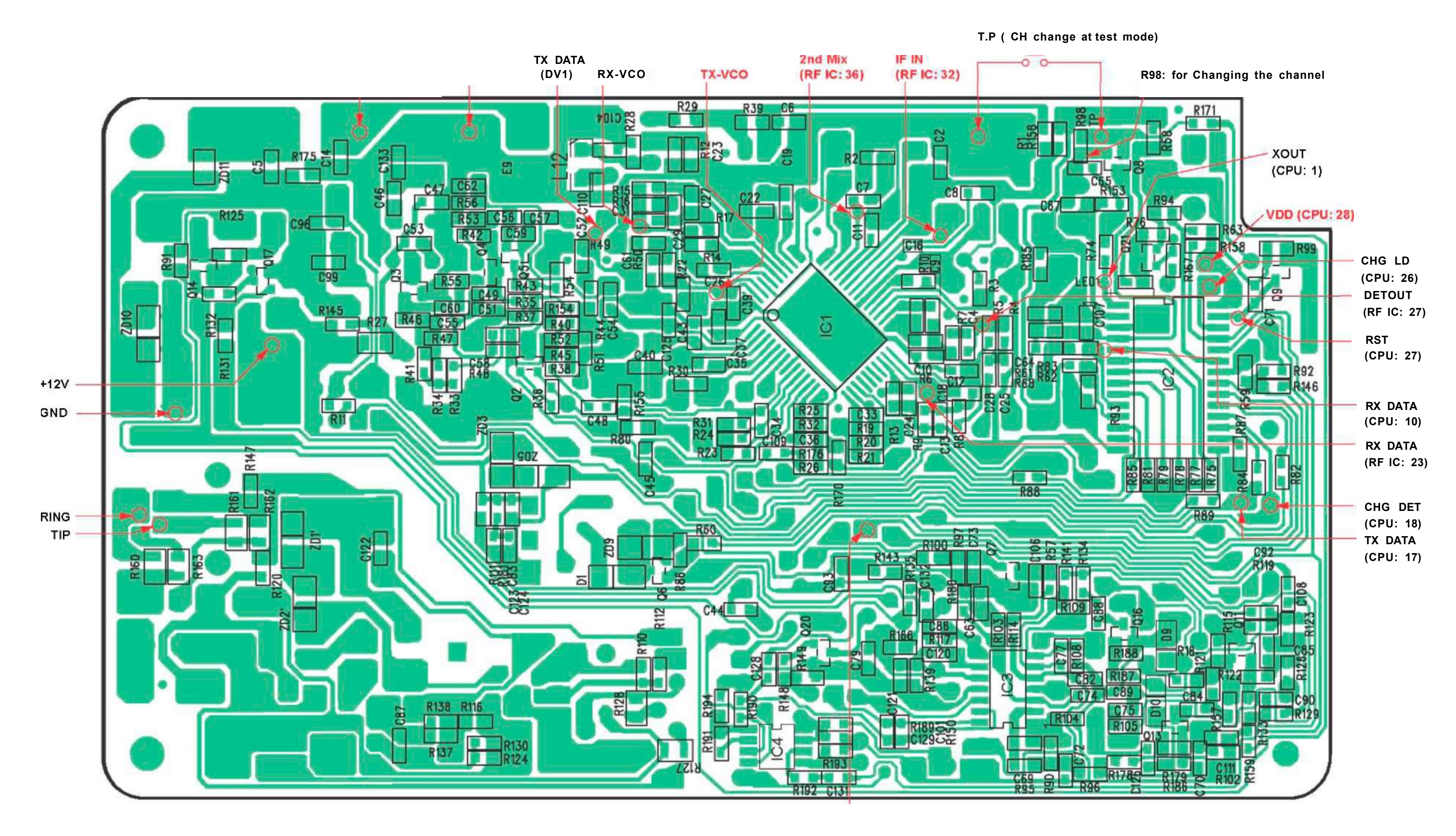
28 CIRCUIT BOARD (Base Unit)

28.1. Component View



KX-TC1205RUB/W/S/F CIRCUIT BOARD (Component View (Base Unit))

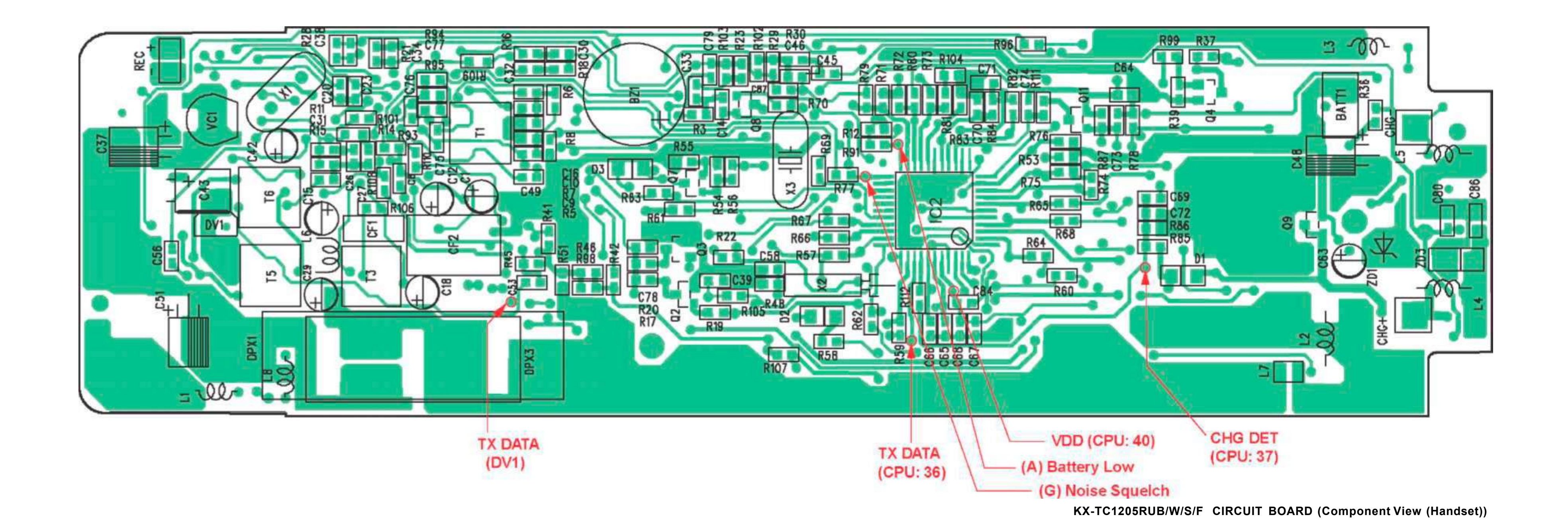
28.2. Flow Solder Side View



KX-TC1205RUB/W/S/F CIRCUIT BOARD (Flow Solder Side View (Base Unit))

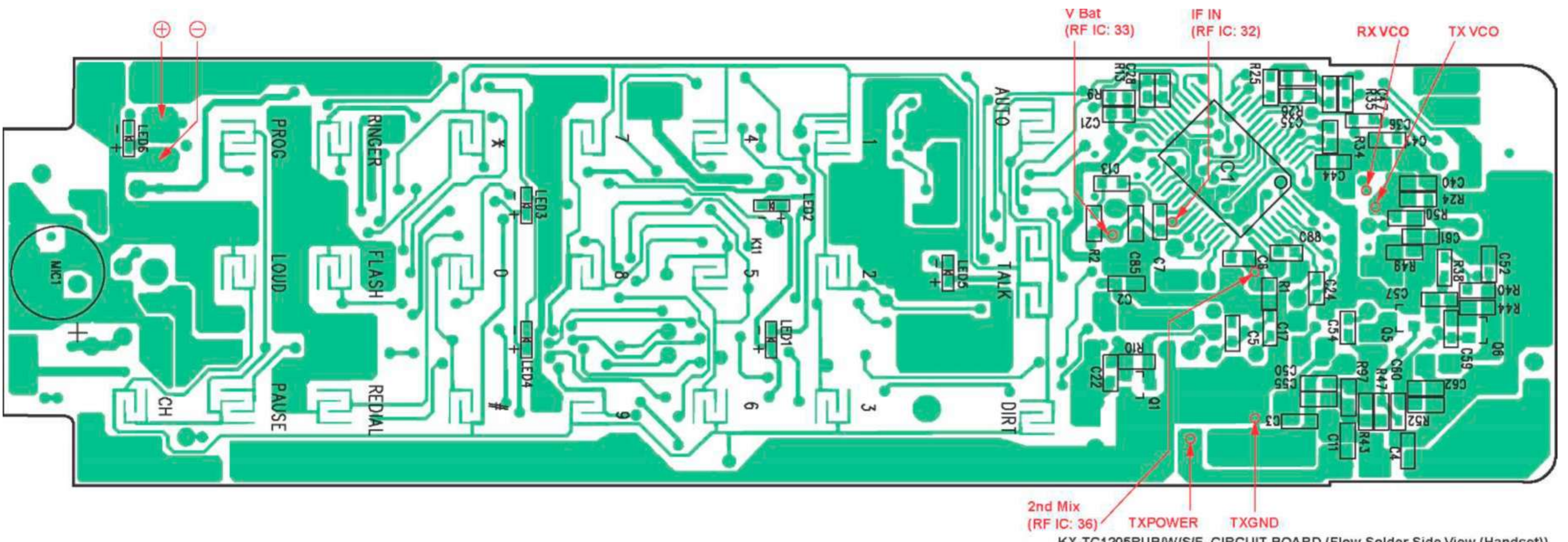
29 CIRCUIT BOARD (Handset)

29.1. Component View



KX-TC1205RUB/W/S/F CIRCUIT BOARD (Component View (Handset))

29.2. Flow Solder Side View



KX-TC1205RUB/W/S/F CIRCUIT BOARD (Flow Solder Side View (Handset))